

ABSTRACT

A PNEUMATIC SERVOMOTOR FOR AN ASSISTED BRAKING, ITS
MANUFACTURING PROCESS AND A DEVICE THEREFOR

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The main subject of this invention is a pneumatic servomotor for an assisted braking, which is fitted with an emergency-braking assistance device. Said device makes it possible to increase the assistance ratio when the input force, applied to the control rod, is higher than a predetermined value, through an extrusion of the reaction disk.

10 Said device (D) comprises plastically-deformable first (68) and second (74) means so as to set accurately the jump height of the servomotor and the activation force for said device.

15 Fig. 4.